NOVEMBER/DECEMBER 2025

23USSC33 — ENTERPRISE RESOURCE PLANNING (SEV IV)

Time : Three hours Maximum : 75 marks

Shanmuga Industries Arts & Science College T.V.Malai

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. How has the evolution of technology impacted ERP systems?
2. How do ERP systems support organizational integration?
3. What are some common benefits of system integration in organizations?
4. How does ERP contribute to logical integration between various systems?
5. How does ERP integration enhance organizational efficiency?
6. What role do supply chain applications play within ERP systems?
7. What criteria should be used for selecting ERP vendors?

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. How do ERP systems enhance operational efficiency and decision-making in organizations?
17. What processes are involved in information mapping within an ERP framework?
18. How do market trends such as globalization and digital transformation shape the ERP marketplace?
19. What common pitfalls do organizations encounter during ERP implementation, and how can they be avoided?
20. How can the integration of ERP and e-commerce systems lead to improved operational efficiency and customer satisfaction?

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8. How can employee involvement impact the success of ERP implementation?

9. What common failure factors should organizations be aware of when implementing ERP?

10. How can ERP systems support real-time data sharing in e-commerce?

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) What factors contributed to the evolution of ERP from MRP (Material Requirements Planning) systems?

Or

(b) What are the challenges organizations face when implementing ERP systems, and how can they be mitigated?

12. (a) What are the key differences between logical and physical system integration and why do they matter?

Or

(b) In what ways do logical and physical integration strategies complement each other in an ERP context?

13. (a) How can organizations leverage marketplace dynamics to make informed ERP purchasing decisions?

Or

(b) What challenges do organizations face when implementing ERP modules across different business functions?

14. (a) How can organizations effectively align their business goals with the ERP implementation strategy?

Or

(b) What metrics can organizations use to evaluate the success of their ERP implementation?

15. (a) What future directives should organizations consider to ensure their ERP systems remain relevant in an evolving digital landscape?

Or

(b) What are the critical success factors that significantly impact the successful implementation of ERP in organizations?